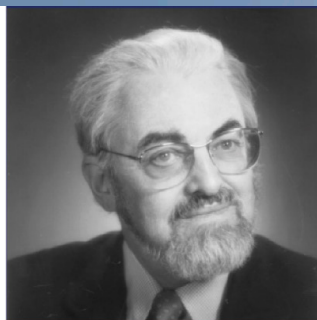


90
Courant
(Birthday)



50
AGS
(Operations)



10
RHIC
(Operations)



90/50/10 Celebration

June 10-11, 2010

**Berkner Hall
Brookhaven National Laboratory**

BNL 90/50/10 Celebration Program Committee

Derek Lowenstein, Chair

Peter Bond, BNL

Helen Caines, Yale

Satoshi Ozaki, BNL

Nicholas Samios, BNL

Julius Spiro, BNL

Steve Vigdor, BNL

Thursday, June 10, 2010

1:00 p.m. Welcome
Sam Aronson, BNL

Nicholas Samios, Session Chair

1:10 p.m. Ronnie Rau, BNL
"AGS History"

1:35 p.m. Samuel C. C. Ting, MIT
"Precision Experiments on the Ground and in Space – The "J" Experiment at BNL and the AMS Experiment on the Space Station"

2:00 p.m. James Cronin, University of Chicago
"Reminiscences of a Post Doc"

2:30 p.m. Douglas Bryman, TRIUMF
"Seeking New Physics with Rare Kaon Decays"

3:00 p.m. Break

Peter Bond, Session Chair

3:25 p.m. Konstantin Goulianos, Rockefeller University
"Two Neutrino Experiment"

3:55 p.m. Paul Langacker, University of Pennsylvania
"Frontiers in Neutrino Physics"

4:25 p.m. David Kaplan, University of Washington
"Frontiers in Nuclear Theory"

5:00 p.m. Sally Dawson, BNL
"Frontiers in Particle Physics"

5:35 p.m. Ernest Courant, BNL
"Reminiscences"

5:55 p.m. Mark Barton, BNL
"Reminiscences of Ernest Courant, and the Start up of the AGS and RHIC"

6:15 p.m. Wine & Cheese Reception, Building 400 Lobby

Friday, June 11, 2010

Satoshi Ozaki, Session Chair

9:00 a.m. Nicholas Samios, BNL
"The Road to RHIC"

9:25 a.m. Tom Ludlam, BNL
"How the RHIC Experiments Came to Be"

9:45 a.m. Tom Hemmick, SBU
"Sailing the Perfect Liquid: Highlights and Discoveries of the Four RHIC Experiments"

10:15 a.m. Break

10:45 a.m. Raju Venugopalan, BNL
"Lessons in Extreme Quantum Chromo Dynamics from RHIC"

11:20 a.m. Frithjof Karsch, BNL
"30 Years of QCD Thermodynamics On the Lattice"

11:45 a.m. Jamie Nagle, University of Colorado at Boulder
"The Science of RHIC II: Today and Tomorrow"

12:15 p.m. Program Break

Derek Lowenstein, Session Chair

2:00 p.m. Robert Jaffe, MIT
"The Long Search for the Spin of the Proton"

2:35 p.m. Gerry Bunce, BNL
"SPIN"

3:10 p.m. Thomas Roser, BNL
"The Future of RHIC"

3:45 p.m. Elke Aschenauer, BNL
"The Structure of Matter, What the Electron Ion Collider Will Teach Us"

4:20 p.m. Steve Vigdor, BNL
"BNL NP/HEP Plan"

5:00 p.m. Adjourn